

|   | Hits | Search Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DBs                                         |
|---|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 1 | 50   | ((("5946351") or ("5675612") or ("6031866") or ("6754294") or ("6009120") or ("4995031") or ("5513216") or ("5604769") or ("5742642") or ("5887035") or ("5909466") or ("5963598") or ("5995560") or ("6118816") or ("6167082") or ("6233291") or ("6240133") or ("5371471") or ("5467374") or ("5488635") or ("4631735") or ("6067319") or ("6366613") or ("6690723") or ("5345452") or ("6532272") or ("6064703") or ("5557645") or ("5619533") or ("5283811") or ("5249205") or ("6269116") or ("5285480") or ("5926511") or ("6381271") or ("6002713") or ("6324220") or ("6829297") or ("6002716") or ("5822143") or ("6178209") or ("5546430") or ("5694424") or ("5774505") or ("5786950") or ("6067655") or ("6115418") or ("6356586") or ("6370191") or ("6421381")).PN. | US-PGPUB; USPAT                             |
| 2 | 2    | S1 and ((known and unknown) near2 symbols)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 3 | 6    | ("5606464"   "5692011"   "5748674"   "6012161"   "6144697"   "6185716").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | US-PGPUB; USPAT; USOCR                      |
| 4 | 30   | S1 and training                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 5 | 8    | S1 and training and dfe and ((precursor or pre-cursor) near2 ISI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 6 | 0    | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feedback\$7 near2 equaliz\$7)) and (precursor near2 ISI) and ((known and unknown) near2 symbols) and @ad<"19991112"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

|    | Hits | Search Text                                                                                                                                                                                                                                                                                                                                                                                        | DBs                                         |
|----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 7  | 0    | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and ((known and unknown) near7 symbols) and @ad<"19991112"                                                                                                                                                                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 8  | 54   | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and @ad<"19991112"                                                                                                                                                                                                                             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 9  | 12   | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and copy and @ad<"19991112"                                                                                                                                                                                                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 10 | 12   | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and copy and symbol\$7 and @ad<"19991112"                                                                                                                                                                                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 11 | 37   | (375/233, 375/232, 375/230, 375/229, 375/219, 375/220, 375/224, 375/259, 375/285, 375/295, 375/296, 375/316, 375/346, 375/348, 375/377, 370/310, 455/39, 455/63.1, 455/68, 455/91, 455/114.2, 455/114.3, 455/130).ccls. and ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and @ad<"19991112" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 12 | 33   | S11 not S10                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 13 | 10   | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and (known and unknown) and @ad<"19991112"                                                                                                                                                                                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

|    | Hits | Search Text                                                                                                                                                                                                                                                                       | DBs                                         |
|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 14 | 6    | ("5606464"   "5692011"   "5748674"   "6012161"   "6144697"   "6185716").PN.                                                                                                                                                                                                       | US-PGPUB; USPAT; USOCR                      |
| 15 | 37   | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and ((known or training) with (unknown or data or symbol\$7 or input)) and @ad<"19991112"                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 16 | 0    | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and ((known or training) with (unknown or data or symbol\$7 or input)) and ((known or training) with copy) and @ad<"19991112" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 17 | 0    | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near7 (ISI or interfer\$7)) and ((known or training) with (unknown or data or symbol\$7 or input)) and ((known or training) with copy) and @ad<"19991112" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 18 | 0    | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feedback\$7 near2 equaliz\$7)) and (precursor\$7 near7 (ISI or interfer\$7)) and ((known or training) with (unknown or data or symbol\$7 or input)) and ((known or training) with copy) and @ad<"19991112"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 19 | 17   | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feedback\$7 near2 equaliz\$7)) and ((known or training) with (unknown or data or symbol\$7 or input)) and ((known or training) with copy) and @ad<"19991112"                                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 20 | 13   | ("5164962").URPN.                                                                                                                                                                                                                                                                 | USPAT                                       |

|    | Hits | Search Text                                                                                                                                       | DBs                                               |
|----|------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 21 | 1057 | (transmi\$7 with insert\$7 with (known or training)) and @ad<"19991112"                                                                           | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 22 | 0    | (transmi\$7 with insert\$7 with (known or training) with distribu\$7 with control\$7) and @ad<"19991112"                                          | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 23 | 191  | (transmi\$7 with (known or training) with distribu\$7 with control\$7) and @ad<"19991112"                                                         | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 24 | 155  | (transmi\$7 with (known or training) with distribu\$7 with control\$7) and signal\$7 and @ad<"19991112"                                           | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 25 | 109  | (transmi\$7 with (known or training) with distribu\$7 with control\$7) same (signal\$7 or data or symbol\$7 or informa\$7) and @ad<"19991112"     | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 26 | 0    | (transmi\$7 near2 distribu\$7 near2 control\$7 near2 (known or training) near2 (signal\$7 or data or symbol\$7 or informa\$7)) and @ad<"19991112" | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 27 | 11   | (transmi\$7 near7 distribu\$7 near7 control\$7 near7 (known or training) near7 (signal\$7 or data or symbol\$7 or informa\$7)) and @ad<"19991112" | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 28 | 6    | (transmi\$7 near2 packet\$7 near2 (known or train\$7) near2 control\$7) and @ad<"19991112"                                                        | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 29 | 1    | (transmi\$7 near2 packet\$7 near2 (known or train\$7) near2 distribu\$7) and @ad<"19991112"                                                       | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 30 | 248  | (transmi\$7 near2 packet\$7 near2 (known or train\$7)) and @ad<"19991112"                                                                         | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 31 | 0    | ((transmi\$7 near2 packet\$7 near2 (known or train\$7)) with fig\$7) and @ad<"19991112"                                                           | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 32 | 0    | ((((packet\$7 near2 (known or train\$7)) with fig\$7) same transm\$7) and @ad<"19991112"                                                          | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 33 | 5    | ((((packet\$7 near2 (known or train\$7)) with fig\$7) and transm\$7) and @ad<"19991112"                                                           | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |

|    | Hits | Search Text                                                                                                                                               | DBs                                         |
|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 34 | 213  | ((optim\$7 near2 distribu\$7) with transm\$7) and @ad<"19991112"                                                                                          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 35 | 7    | ((((optim\$7 near2 distribu\$7) with transm\$7) with (known or train\$7)) and @ad<"19991112"                                                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 36 | 14   | ((((optim\$7 near7 distribu\$7) with transm\$7) with (known or train\$7)) and @ad<"19991112"                                                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 37 | 1835 | ((((distribu\$7) with transm\$7) with (known or train\$7)) and @ad<"19991112"                                                                             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 38 | 421  | ((((distribu\$7 near7 (symbol\$7 or data or informa\$7 or bit\$7 or packet\$7 or signal\$7)) with transm\$7) with (known or train\$7)) and @ad<"19991112" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 39 | 228  | ((distribu\$7 near7 (known or train\$7) near7 (symbol\$7 or data or informa\$7 or bit\$7 or packet\$7 or signal\$7)) with transm\$7) and @ad<"19991112"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 40 | 1614 | ((distribu\$7 near7 (known or train\$7) near7 (symbol\$7 or data or informa\$7 or bit\$7 or packet\$7 or signal\$7)) and transm\$7) and @ad<"19991112"    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 41 | 8    | (transm\$7 near2 distribu\$7 near2 (known or train\$7) near2 (symbol\$7 or data or informa\$7 or bit\$7 or packet\$7 or signal\$7)) and @                 |                                             |

|   | Hits | Search Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DBs                                         |
|---|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 1 | 50   | ((("5946351") or ("5675612") or ("6031866") or ("6754294") or ("6009120") or ("4995031") or ("5513216") or ("5604769") or ("5742642") or ("5887035") or ("5909466") or ("5963598") or ("5995560") or ("6118816") or ("6167082") or ("6233291") or ("6240133") or ("5371471") or ("5467374") or ("5488635") or ("4631735") or ("6067319") or ("6366613") or ("6690723") or ("5345452") or ("6532272") or ("6064703") or ("5557645") or ("5619533") or ("5283811") or ("5249205") or ("6269116") or ("5285480") or ("5926511") or ("6381271") or ("6002713") or ("6324220") or ("6829297") or ("6002716") or ("5822143") or ("6178209") or ("5546430") or ("5694424") or ("5774505") or ("5786950") or ("6067655") or ("6115418") or ("6356586") or ("6370191") or ("6421381"))).PN. | US-PGPUB; USPAT                             |
| 2 | 2    | S1 and ((known and unknown) near2 symbols)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 3 | 6    | ("5606464"   "5692011"   "5748674"   "6012161"   "6144697"   "6185716").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB; USPAT; USOCR                      |
| 4 | 30   | S1 and training                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 5 | 8    | S1 and training and dfe and ((precursor or pre-cursor) near2 ISI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 6 | 0    | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feedback\$7 near2 equaliz\$7)) and (precursor near2 ISI) and ((known and unknown) near2 symbols) and @ad<"19991112"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

|    | Hits | Search Text                                                                                                                                                                                                                                                                                                                                                                                        | DBs                                         |
|----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 7  | 0    | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and ((known and unknown) near7 symbols) and @ad<"19991112"                                                                                                                                                                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 8  | 54   | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and @ad<"19991112"                                                                                                                                                                                                                             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 9  | 12   | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and copy.and @ad<"19991112"                                                                                                                                                                                                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 10 | 12   | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and copy and symbol\$7 and @ad<"19991112"                                                                                                                                                                                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 11 | 37   | (375/233, 375/232, 375/230, 375/229, 375/219, 375/220, 375/224, 375/259, 375/285, 375/295, 375/296, 375/316, 375/346, 375/348, 375/377, 370/310, 455/39, 455/63.1, 455/68, 455/91, 455/114.2, 455/114.3, 455/130).ccls. and ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and @ad<"19991112" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 12 | 33   | S11 not S10                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 13 | 10   | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and (known and unknown) and @ad<"19991112"                                                                                                                                                                                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

|    | Hits | Search Text                                                                                                                                                                                                                                                                       | DBs                                         |
|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 14 | 6    | ("5606464"   "5692011"   "5748674"   "6012161"   "6144697"   "6185716").PN.                                                                                                                                                                                                       | US-PGPUB; USPAT; USOCR                      |
| 15 | 37   | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and ((known or training) with (unknown or data or symbol\$7 or input)) and @ad<"19991112"                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 16 | 0    | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and ((known or training) with (unknown or data or symbol\$7 or input)) and ((known or training) with copy) and @ad<"19991112" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 17 | 0    | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near7 (ISI or interfer\$7)) and ((known or training) with (unknown or data or symbol\$7 or input)) and ((known or training) with copy) and @ad<"19991112" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 18 | 0    | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feedback\$7 near2 equaliz\$7)) and (precursor\$7 near7 (ISI or interfer\$7)) and ((known or training) with (unknown or data or symbol\$7 or input)) and ((known or training) with copy) and @ad<"19991112"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 19 | 17   | ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feedback\$7 near2 equaliz\$7)) and ((known or training) with (unknown or data or symbol\$7 or input)) and ((known or training) with copy) and @ad<"19991112"                                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 20 | 13   | ("5164962").URPN.                                                                                                                                                                                                                                                                 | USPAT                                       |



|    | Hits | Search Text                                                                                                                                       | DBs                                               |
|----|------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 21 | 1057 | (transmi\$7 with insert\$7 with (known or training)) and @ad<"19991112"                                                                           | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 22 | 0    | (transmi\$7 with insert\$7 with (known or training) with distribu\$7 with control\$7) and @ad<"19991112"                                          | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 23 | 191  | (transmi\$7 with (known or training) with distribu\$7 with control\$7) and @ad<"19991112"                                                         | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 24 | 155  | (transmi\$7 with (known or training) with distribu\$7 with control\$7) and signal\$7 and @ad<"19991112"                                           | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 25 | 109  | (transmi\$7 with (known or training) with distribu\$7 with control\$7) same (signal\$7 or data or symbol\$7 or informa\$7) and @ad<"19991112"     | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 26 | 0    | (transmi\$7 near2 distribu\$7 near2 control\$7 near2 (known or training) near2 (signal\$7 or data or symbol\$7 or informa\$7)) and @ad<"19991112" | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 27 | 11   | (transmi\$7 near7 distribu\$7 near7 control\$7 near7 (known or training) near7 (signal\$7 or data or symbol\$7 or informa\$7)) and @ad<"19991112" | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 28 | 6    | (transmi\$7 near2 packet\$7 near2 (known or train\$7) near2 control\$7) and @ad<"19991112"                                                        | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 29 | 1    | (transmi\$7 near2 packet\$7 near2 (known or train\$7) near2 distribu\$7) and @ad<"19991112"                                                       | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 30 | 248  | (transmi\$7 near2 packet\$7 near2 (known or train\$7)) and @ad<"19991112"                                                                         | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 31 | 0    | ((transmi\$7 near2 packet\$7 near2 (known or train\$7)) with fig\$7) and @ad<"19991112"                                                           | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 32 | 0    | ((((packet\$7 near2 (known or train\$7)) with fig\$7) same transm\$7) and @ad<"19991112"                                                          | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 33 | 5    | ((((packet\$7 near2 (known or train\$7)) with fig\$7) and transm\$7) and @ad<"19991112"                                                           | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |

|    | Hits | Search Text                                                                                                                                                         | DBs                                               |
|----|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 34 | 213  | ((optim\$7 near2 distribu\$7) with transm\$7) and @ad<"19991112"                                                                                                    | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 35 | 7    | ((((optim\$7 near2 distribu\$7) with transm\$7) with (known or train\$7)) and @ad<"19991112"                                                                        | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 36 | 14   | ((((optim\$7 near7 distribu\$7) with transm\$7) with (known or train\$7)) and @ad<"19991112"                                                                        | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 37 | 1835 | ((((distribu\$7) with transm\$7) with (known or train\$7)) and @ad<"19991112"                                                                                       | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 38 | 421  | ((((distribu\$7 near7 (symbol\$7 or data or informa\$7 or bit\$7 or packet\$7 or signal\$7)) with transm\$7) with (known or train\$7)) and @ad<"19991112"           | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 39 | 228  | ((distribu\$7 near7 (known or train\$7) near7 (symbol\$7 or data or informa\$7 or bit\$7 or packet\$7 or signal\$7)) with transm\$7) and @ad<"19991112"             | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 40 | 1614 | ((distribu\$7 near7 (known or train\$7) near7 (symbol\$7 or data or informa\$7 or bit\$7 or packet\$7 or signal\$7)) and transm\$7) and @ad<"19991112"              | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 41 | 8    | (transm\$7 near2 distribu\$7 near2 (known or train\$7) near2 (symbol\$7 or data or informa\$7 or bit\$7 or packet\$7 or signal\$7)) and @ad<"19991112"              | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 42 | 0    | (transm\$7 near7 distribu\$7 near7 (known or train\$7) near7 (symbol\$7 or data or informa\$7 or bit\$7 or packet\$7 or signal\$7) near7 fig\$7) and @ad<"19991112" | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 43 | 0    | (fig\$7 near7 transm\$7 near7 distribu\$7 near7 (known or train\$7) near7 (symbol\$7 or data or informa\$7 or bit\$7 or packet\$7 or signal\$7)) and @ad<"19991112" | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |
| 44 | 177  | (transm\$7 near7 distribu\$7 near7 (known or train\$7) near7 (symbol\$7 or data or informa\$7 or bit\$7 or packet\$7 or signal\$7)) and @ad<"19991112"              | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT;<br>IBM_TDB |

|    | Hits | Search Text                                                                                                                                                                             | DBs                                         |
|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 45 | 79   | (transm\$7 near7 distribu\$7 near7 (known or train\$7) near7 (symbol\$7 or data or informa\$7 or bit\$7 or packet\$7 or signal\$7)) and (packet\$7 or fram\$7) and @ad<"19991112"       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 46 | 7307 | (transm\$7 and ((packet\$7 or fram\$7) with (known or train\$7) with (unknown or data or symbol\$7 or infor\$7))) and @ad<"19991112"                                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 47 | 265  | (transm\$7 with ((packet\$7 or fram\$7) near2 (known or train\$7) near2 (unknown or data or symbol\$7 or infor\$7))) and @ad<"19991112"                                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 48 | 26   | (transm\$7 with ((packet\$7 or fram\$7) near2 (known or train\$7) near2 (unknown or data or symbol\$7 or infor\$7)) with control\$7) and @ad<"19991112"                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 49 | 26   | (transm\$7 near2 insert\$7 near2 known near2 (symbol\$7 or data or information or fram\$7 or packet\$7 or bit\$7)) and @ad<"19991112"                                                   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 50 | 0    | (transm\$7 near2 insert\$7 near2 known near2 (symbol\$7 or data or information or fram\$7 or packet\$7 or bit\$7) near2 optim\$7) and @ad<"19991112"                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 51 | 0    | (transm\$7 near7 insert\$7 near7 known near7 (symbol\$7 or data or information or fram\$7 or packet\$7 or bit\$7) near7 optim\$7) and @ad<"19991112"                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 52 | 2    | (transm\$7 near7 insert\$7 near7 known near7 (symbol\$7 or data or information or fram\$7 or packet\$7 or bit\$7) near7 (optim\$7 or best or efficien\$7 or better)) and @ad<"19991112" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 53 | 33   | (transm\$7 near2 insert\$7 near2 (known or train\$7) near2 (symbol\$7 or data or information or fram\$7 or packet\$7 or bit\$7)) and @ad<"19991112"                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

|           | <b>Hits</b> | <b>Search Text</b>                                                                                                                                                                                  | <b>DBs</b>                                         |
|-----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>54</b> | <b>0</b>    | (transm\$7 near2 insert\$7 near2 (known or train\$7) near2 (symbol\$7 or data or information or fram\$7 or packet\$7 or bit\$7) near2 optim\$7) and @ad<"19991112"                                  | <b>US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB</b> |
| <b>55</b> | <b>4</b>    | (transm\$7 near7 insert\$7 near7 (known or train\$7) near7 (symbol\$7 or data or information or fram\$7 or packet\$7 or bit\$7) near7 (optim\$7 or best or better or effici\$7)) and @ad<"19991112" | <b>US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB</b> |
| <b>56</b> | <b>10</b>   | (US-5164962-\$ or US-5295159-\$ or US-5692011-\$ or US-5694437-\$ or US-6009120-\$ or US-6249557-\$ or US-6269116-\$ or US-6754294-\$ or US-6807229-\$ or US-5602484-\$).did.                       | <b>USPAT</b>                                       |
| <b>57</b> | <b>1</b>    | <b>S56 and receivers</b>                                                                                                                                                                            | <b>US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB</b> |
| <b>58</b> | <b>0</b>    | (receivers with (precursor near2 isi)) and @ad<"19991112"                                                                                                                                           | <b>US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB</b> |
| <b>59</b> | <b>11</b>   | (receivers and (precursor near2 isi)) and @ad<"19991112"                                                                                                                                            | <b>US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB</b> |
| <b>60</b> | <b>18</b>   | (receivers and (precursor near7 isi)) and @ad<"19991112"                                                                                                                                            | <b>US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB</b> |
| <b>61</b> | <b>7</b>    | <b>S60 not S59</b>                                                                                                                                                                                  | <b>US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB</b> |
| <b>62</b> | <b>512</b>  | (receivers and isi) and @ad<"19991112"                                                                                                                                                              | <b>US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB</b> |
| <b>63</b> | <b>27</b>   | ((((many or multiple) near2 receivers) and isi) and @ad<"19991112"                                                                                                                                  | <b>US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB</b> |
| <b>64</b> | <b>2</b>    | <b>"5787133".pn.</b>                                                                                                                                                                                | <b>US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB</b> |

|    | Hits | Search Text                                                                                                                                                                                                                                                                                                                                                                                        | DBs                                         |
|----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 65 | 37   | (375/233, 375/232, 375/230, 375/229, 375/219, 375/220, 375/224, 375/259, 375/285, 375/295, 375/296, 375/316, 375/346, 375/348, 375/377, 370/310, 455/39, 455/63.1, 455/68, 455/91, 455/114.2, 455/114.3, 455/130).ccls. and ((receiv\$7 or recep\$7) and transmi\$7) and (dfe or (decision near2 feed\$back\$7 near2 equaliz\$7)) and (precursor\$7 near2 (ISI or interfer\$7)) and @ad<"19991112" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |